UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

44024

7590

07/14/2006

DOWNS RACHLIN MARTIN PLLC 199 MAIN ST PO BO 190 BURLINGTON, VT 05402-0190

EXA	MINER
TAT	, BINH C
ART UNIT	PAPER NUMBER

2825 DATE MAILED: 07/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710 701	07/29/2004	Robert I Allen	BUR920040070US1	4700

TITLE OF INVENTION: INTEGRATED CIRCUIT MACRO PLACING SYSTEM AND METHOD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/16/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee(s) Transmittal, This	certificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
199 MAIN ST PO BO 190	7590 07/14 CHLIN MARTIN I C, VT 05402-0190	//2006 PLLC		Certif	icate of Mailing or Trans	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
BURLINGTON	, VI 03402-0190					(Depositor's name)
						(Signature)
			L			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	P	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710.701 TITLE OF INVENTION	07/29/2004 i: INTEGRATED CIRCU	JIT MACRO PLACING	Robert J. Allen SYSTEM AND METHOD		BUR920040070US1	4700
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/16/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS			
TAT, E	BINH C	2825	716-010000	l		
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-C Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Uni	ND RESIDENCE DATA	Indication form ed. Use of a Customer A TO BE PRINTED ON	2. For printing on the particle (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attornisted, no name will be the THE PATENT (print or type data will appear on the part a substitute for filing an armount of the particle (2) the particle (2) the particle (3) the particle (3) the particle (3) the particle (4) t	3 registered patent a rely, as firm (having as a m gent) and the names meys or agents. If no printed.	of up to name is 3	ocument has been filed for
(A) NAME OF ASSIG	GNEE	categories (will not be pr	(B) RESIDENCE: (CITY	and STATE OR CO	,	oup entity 🖵 Government
4a. The following fee(s): Issue Fee Publication Fee (N	are submitted: To small entity discount p # of Copies	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	d. Form PTO-2038 is	s attached.	shown above) efficiency, or credit any mextra copy of this form).
🗀 a. Applicant claim	tus (from status indicated s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no long	ger claiming SMALL	ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the i	d Publication Fee (if requeecords of the United Sta	iired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a registe	red attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or re 1.14. This collection is esti- depending upon the indivi- e Chief Information Office: COMPLETED FORMS TO	etain a benefit by the imated to take 12 min idual case. Any comi r, U.S. Patent and Tr o THIS ADDRESS. S	public which is to file (and public which is to file (and putes to complete, including ments on the amount of the ademark Office, U.S. Dep. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,701 07/29/2004		Robert J. Allen	BUR920040070US1	4700
44024	7590 07/14/2006		EXAM	INER
DOWNS RACI	ILIN MARTIN PLLC		TAT, B	INH C
199 MAIN ST			ART UNIT	PAPER NUMBER
PO BO 190 BURLINGTON,	VT 05402-0190		2825 DATE MAILED: 07/14/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 179 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 179 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.